

DynaHawk™ WM Series

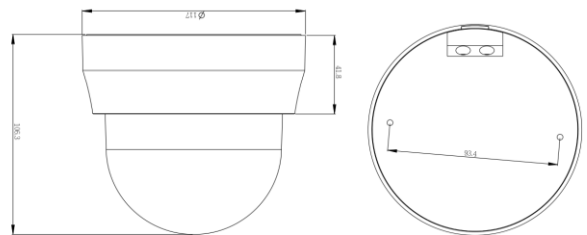
Full HD Multiple Streams Mini Dome Camera



The Full HD Multiple Streams Mini Dome IP Camera is an easy setup camera with PoE supported to reduce complicate cabling. Up to 4 Megapixel Resolution is offered for providing high definition images. Quad Streams Compression (H.264 Baseline / Main / High Profile + MJPEG) are supported for efficient bandwidth and storage management. For dark environments, the camera has incorporated WDR, 3DNR and Day/Night ICR technologies to capture clear images in lowlight conditions.

■ Key Features

- Sony Progressive Scan CMOS 3M Sensor / Progressive Scan CMOS 4M Sensor
- Quad Streams Support
- Dual Streams- Full HD 1080P Real-time + D1 Real-time
- Quad Stream Compression- H.264 Baseline / Main / High Profile + MJPEG
- Multi-language Support
- Tampering Alarm
- Wide Dynamic Range
- Motion Detection
- Privacy Masks
- 3D/2D Noise Reduction
- Network Failure Detection
- True Day/Night (ICR)
- IR LED Module (working distance up to 25 m)*
- Weatherproof (IP66 International)*
- microSD Support
- ONVIF Support



DynaHawk™ WM Series - Mini Dome IP Camera

Camera	W3S1-M	W3V6-M	
Image Sensor	1/2.8" Sony Progressive CMOS	1/3" Progressive CMOS	
Effective Pixels	2048(H) x 1536(V)	2688(H) x 1520(V)	
Minimum Illumination	0.2 lux (Color) / 0.02 lux (B/W)	0.2 lux (Color) / 0.02 lux (B/W)	
Shutter Speed	1 ~ 1/10000 sec.		
Lens			
Lens	3x Optical Zoom, Auto Focus / Motorized / Vari-focal Lens		
Focal Length	3X AF - 3~9 mm Motorized / Vari-focal 3~10.5 mm	3X AF - 3~9 mm Motorized / Vari-focal 3~9 mm	
F Number	3X AF - F 1.2 Motorized / Vari-focal - F1.4	3X AF / Motorized / Vari-focal - F 1.2	
FOV	3X AF - 99.7° (Wide) Motorized / Vari-focal - 82° (Wide)	TBD	
Operation			
Multiple Languages	English / French / German / Italian / Korean / Simplified Chinese / Traditional Chinese / Russian / Portuguese / Spanish / Japanese		
Iris Control*	Vari-focal / Motorized - DC-Iris 3X AF - P-Iris / DC-Iris	3X AF / Motorized - P-Iris / DC-Iris Vari-focal - DC-Iris	
Backlight Compensation	On / Off		
White Balance	Auto / Manual / ATW / One Push		
Noise Reduction 3D/2D	On / Off		
Wide Dynamic Range	On / Off		
Privacy Mask	On / Off		
Brightness	Manual		
Exposure	Auto / Manual		
Sharpness	Manual		
Contrast	Manual		
Saturation	Manual		
Hue	Manual		
Digital Zoom	Support		
Privacy Mask Type	Color		
ICR	Auto / On / Off / Smart		
ICR + IR LED*	Auto / LED On / LED Off / Smart IR / Light Sensor		
Motion Detection	By Schedule / On / Off		
Tampering Alarm	By Schedule / On / Off		
Network Failure Detection	By Schedule / On / Off		
Audio Detection	On / Off		
Two-way Audio	Line in / Line out		
Compression	G.711 / G.726		
Network			
Interface	RJ-45 10/100Mbps		
Video Compression	H.264 (MPEG-4 Part 10/AVC) / MJPEG		
Video Streaming	Dual Streams H.264 + H.264 / H.264 + MJPEG Quad Streams H.264 x 4 / H.264 x 3 + MJPEG		
Video Resolution	H.264- 2048 x 1536 (3M) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF H.264- 2688 x 1520 (4M) / Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF		
Frame Rate	MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF MJPEG- Full HD 1080P / SXGA / HD 720P / XGA / SVGA / D1 / VGA / CIF		
Protocol	Dual Streams : 1080p (30/25 fps) + D1 (30/25 fps)		
Security/Authorization	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF HTTPS / IP Filter / IEEE 802.1X		
Alarm*	Input	1 Set 5V 10kΩ pull up	
	Output	1 Set Photo Relay Output 300V DC/AC	
Event Notification	HTTP / FTP / SMTP		
Micro SD	microSDHC 32GB support		
Supported Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari		
User Account	20		
Password Levels	User and Administrator		
Mechanical			
Built-in IR Illuminator*	Working Distance	Up to 25m	
	Wavelength	850 nm	
	Number of LEDs	6	
LED indicator	Power / Link / ACT		
Connectors	Type	Indoor	Outdoor
	Alarm	4 of 8 Pin Terminal Block (Female)*	4 Pin Terminal Block (Male) *
	Power	3 Pin Terminal Block (Female)	3 Pin Terminal Block (Male) *
	Ethernet	RJ-45	
	Analog Video	1.0 Vp-p / 75 Ω / BNC cable* (Installation purpose)	1.0 Vp-p / 75 Ω / BNC *
	Audio	4 of 8 Pin Terminal Block (Female)*	Stereo phone jack, Ø 3.5 mm *
General			
Operating Temperature	-10°C ~ 50°C (14° ~ 122° F)		
Humidity	10% ~ 90%, No Condensation		
Weatherproof Standard*	IP66		
Dimension	Ø 117 x 106.3 mm (Ø 4.6 x 4.2 in.)		
Weight	400 g		
Power Source	PoE / DC 12V / AC 24 V System: 3.8 W		
Power Consumption	(Built-in IR Illuminator: +1.5W, 3X Zoom Lens: +4W, Motorized Lens: +1.8W)		
Regulatory	FCC / EMC / LVD / RoHS		

* mark for optional items

Product specification and availability are subject to change without notice.



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